

*If you are using a printed copy of this procedure, and not the on-screen version, then you **MUST** make sure the dates at the bottom of the printed copy and the on-screen version match.  
The on-screen version of the Collider-Accelerator Department Procedure is the Official Version.  
Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ Training Office, Bldg. 911A.*

## C-A OPERATIONS PROCEDURES MANUAL

### 8.18.1 General Water Treatment

Text Pages 2 through 3

#### Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Approved: \_\_\_\_\_ ***Signature on File*** \_\_\_\_\_  
Collider-Accelerator Department Chairman Date

L. Vogt

## **8.18.1 General Water Treatment**

### **1. Purpose**

To provide general guidelines to the Water Systems Group for sampling, review of reports, and to retain copies of Drew water analysis reports.

### **2. Responsibilities**

2.1 Drew Field Service Representative will collect weekly samples.

2.2 Water Systems Technical Supervisor reviews and retains weekly service report.

2.3 Water Systems Group Leader periodically reviews log for compliance and trends.

### **3. Prerequisites**

3.1 Training

3.1.1 Safe handling of Drew water treatment chemicals.

3.1.2 OJT by knowledgeable technicians.

3.2 Required Data Sheets:

3.2.1 MSDS for Drew Chemicals available through Water Systems Group Supervisor.

### **4. Precautions**

None

### **5. Procedure**

5.1 Take water samples of treated systems, presently in service, weekly. Weekly samples are analyzed by the Drew Field Service Representative.

5.2 The Water Systems Group Supervisor shall review and retain Drew weekly water analysis reports and meet weekly with the Drew Field Service Representative.

5.3 The Water Systems Group Leader shall review Drew reports periodically for trends, and shall review logs for compliance.

**6. Documentation**

6.1 Weekly test results shall be retained by the Water Systems Group Supervisor.

**7. References**

None

**8. Attachments**

8.1 [C-A-OPM-ATT 8.18.1.a Water Treatment Services Agreement with Drew Industrial Division of Ashland Chemical.](#)